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### **UTILITY PATENT APPLICATION TRANSMITTAL** (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 42194/25368

Total Pages in this Submission 31

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

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En	clos	ed a	re.								
			•.					Application	on Elements		
	1.	X	Filin	ıg fee	as c	alculated a	nd trar	nsmitted as des	scribed below		
	2.	X	Spe	cifica	ition	having		21	pages and i	ncluding the following:	
		a.	X	Des	cripti	ve Title of t	ne Inv	ention			
		b.		Cro	ss Re	eferences to	Relat	ted Application	s (if applicable)		
		c.   Statement Regarding Federally-sponsored Research/Development (if applicable)									
		d.		Refe	erenc	e to Microfi	che A	ppendix <i>(if app</i>	licable)		
		e.	X	Bac	kgro	und of the I	nventio	on			
		f.	X	Brie	f Sur	nmary of th	e Inve	ntion			
		g.	X	Brie	f Des	scription of	he Dra	awings <i>(if draw</i>	ings filed)		
		h.	$\boxtimes$	Deta	ailed	Description					
		i.	X	Clai	m(s)	as Classifie	ed Belo	ow			
		j.	×	Abs	tract	of the Discl	osure				

### UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

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#### **Application Elements (Continued)**

3.	×	Drawing(s) (when necessary as prescribed by 35 USC 113)									
	a.	☐ Formal b. ☒ Informal Number of Sheets6									
4.	×	☑ Oath or Declaration									
	a.	☑ Newly executed (original or copy)  ☐ Unexecuted									
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)									
	C.	☑ With Power of Attorney ☐ Without Power of Attorney									
	d.	☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).									
5. 6.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.									
N 6.		Computer Program in Microfiche									
7.		Genetic Sequence Submission (if applicable, all must be included)									
	a.	a. 🔲 Paper Copy									
7. 11 11 11	b.	☐ Computer Readable Copy									
Pedra para	C.	.   Statement Verifying Identical Paper and Computer Readable Copy									
	Accompanying Application Parts										
8.	X	Assignment Papers (cover sheet & documents)									
9.		37 CFR 3.73(b) Statement (when there is an assignee)									
10.		English Translation Document (if applicable)									
11.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations									
12.		Preliminary Amendment									
13.	X	Acknowledgment postcard									
14.	X	Certificate of Mailing									
		☐ First Class ☒ Express Mail (Specify Label No.): EL474182730US									

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		Accompanying Application Parts (Continued)					
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)					
16.	$\boxtimes$	Small Entity Statement(s) - Specify Number of Statements Submitted:					
17.	$\boxtimes$	Additional Enclosures (please identify below):					
		Two (2) copies of Compact Disc					
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)					
18.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.					
		Warning					
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.					

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#### Fee Calculation and Transmittal

CLAIMS AS FILED								
For	#Filed	#Allowed	#Extra	Rate	Fee			
Lotal Claims	23	- 20 =	3	x \$9.00	\$27.00			
ndep. Claims	4	- 3 =	1	x \$40.00	\$40.00			
Multiple Dependent	Claims (check i	f applicable)			\$0.00			
######################################	\$355.00							
OTHER FEE (specify purpose)								
				TOTAL FILING FEE	\$422.00			
<ul> <li>□ Charge the amount of as filing fee.</li> <li>☑ Credit any overpayment.</li> <li>☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.</li> <li>□ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowaryce,</li> </ul>								
pursuant	MOU.							
Customer No. 021888	314) 552-6499 314) 552-7499 - Facsimile							